



UTILITY PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: William Francis Alexander Jr.

Group Art Unit: 3662

Serial No.: 10/056,434

Examiner: Mull, Fred H.

Filed: 01/24/2002

Docket No.: 001.0055 (CE04453N)

For: METHODS AND APPARATUS FOR DETERMINING A DIRECTION OF
ARRIVAL IN A WIRELESS COMMUNICATION SYSTEM

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RESPONSE PURSUANT TO 37 CFR 1.111

Assistant Commissioner of Patents
P.O. Box 1450
Alexandria VA 22313-1450

Assistant Commissioner:

In response to the Office Action mailed on March 18, 2003 by the United States
Patent and Trademark Office, please amend the above-identified patent application as follows
and consider the following remarks.

Applicant requests a three-month extension pursuant to 37 CFR 1.136(a) and the fee
for such an extension is provided with this response.

Amendments to the Specification begin on page 2 of this paper.

Remarks begin on page 8 of this paper.